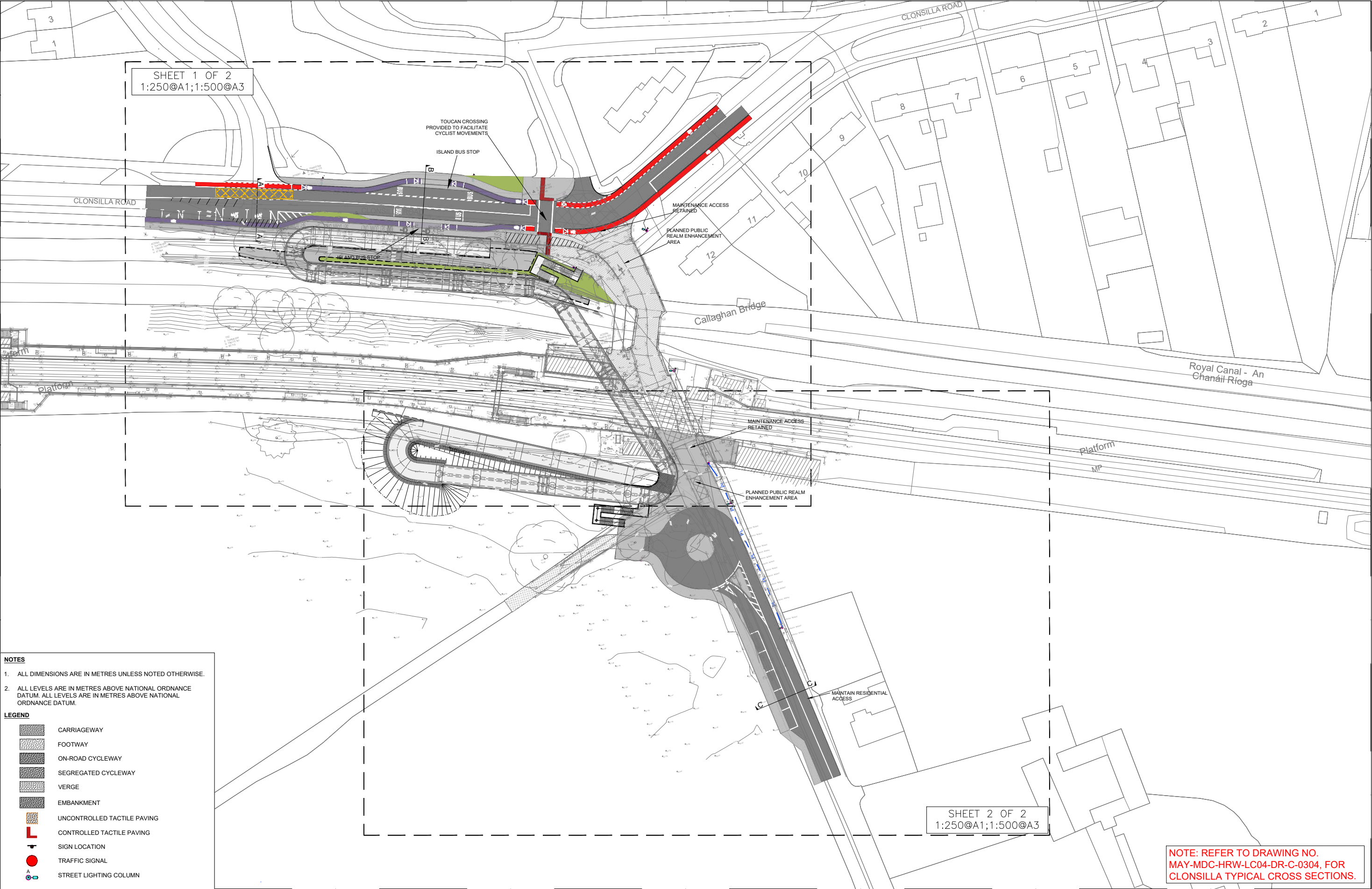




NOTES
1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM. ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM.

LEGEND

CARRIAGEWAY

FOOTWAY

ON-ROAD CYCLEWAY

SEGREGATED CYCLEWAY

VERGE

EMBANKMENT

UNCONTROLLED TACTILE PAVING

CONTROLLED TACTILE PAVING

SIGN LOCATION

TRAFFIC SIGNAL

STREET LIGHTING COLUMN

V 01	April 2022	PLANNING ISSUE	JMC	TL	MK
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
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Client

Tionscadal Éireann
Project Ireland
2040

NTA
Údarás Náisiúnta Ionstróir
National Transport Authority

Iarnród Éireann
Irish Rail

Consultant

IDOM

CS

ROD
RÓDGAIR & O'DONOVAN

Project

DART+
West

Drawing Title

ROADWORKS DESIGN - LC04: CLONSILLA
GENERAL ARRANGEMENT
SHEET LAYOUT

Scale:

1:250 @ A1 1:500 @ A3

0 2.5 6.25 12.5 25

Drawing Number

Project | Originator | Discipline | Location | Type | Role | Number | Phase

MAY MDC HRW LC04 DR C 0100 D

Date:

April 2022

Job No:

P/101086

Status:

F1 - Approved & Accepted

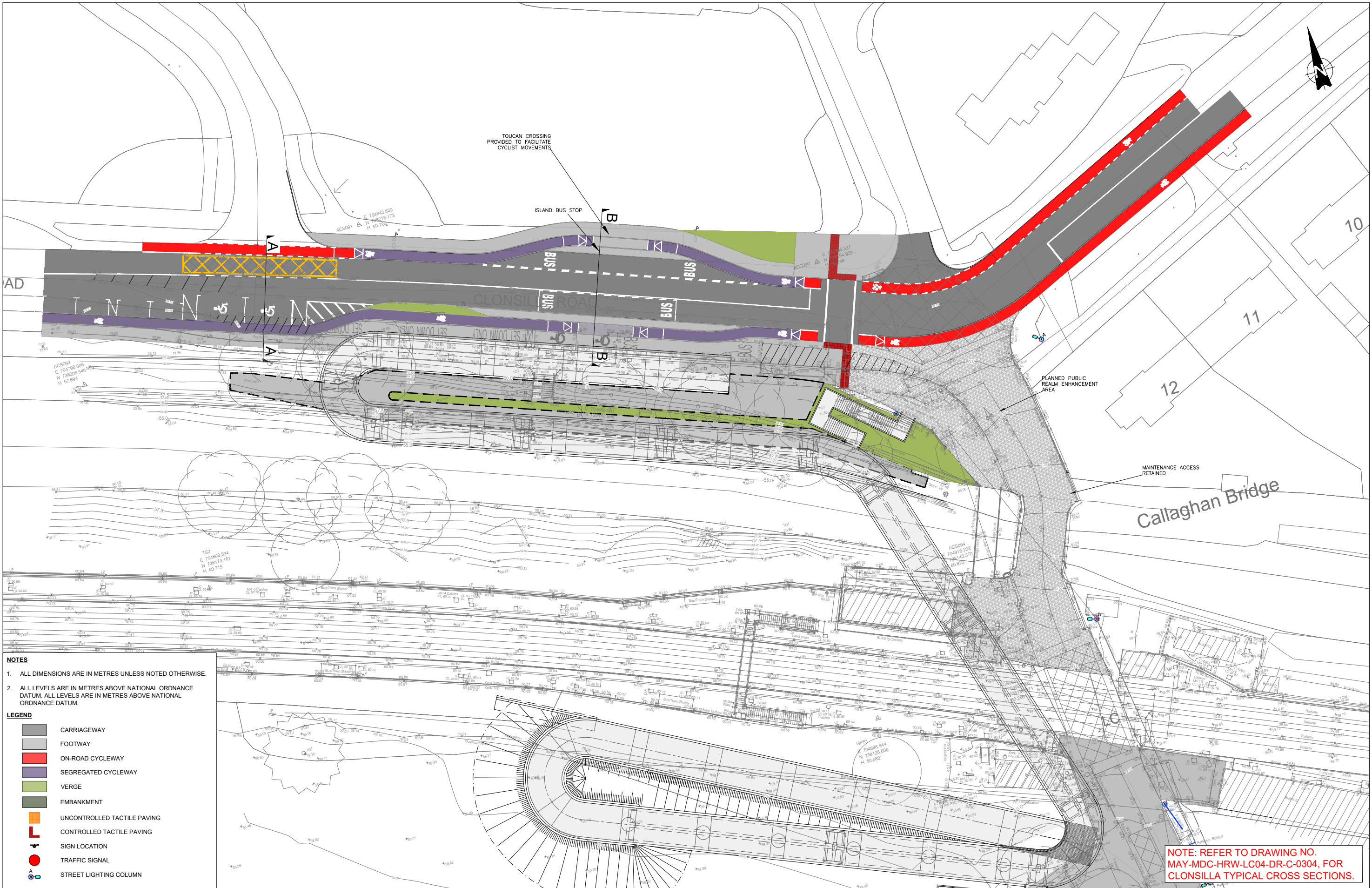
Rev:

V 01

Sheet:

01 of 01

NOTE: REFER TO DRAWING NO. MAY-MDC-HRW-LC04-DR-C-0304, FOR CLONSILLA TYPICAL CROSS SECTIONS.



NOTES

- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM. ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM.

LEGEND

- CARRIAGEWAY
- FOOTWAY
- ON-ROAD CYCLEWAY
- SEGREGATED CYCLEWAY
- VERGE
- EMBANKMENT
- UNCONTROLLED TACTILE PAVING
- CONTROLLED TACTILE PAVING
- SIGN LOCATION
- TRAFFIC SIGNAL
- STREET LIGHTING COLUMN

V 01	April 2022	PLANNING ISSUE		JMC	TL	MK	
REV.	DATE	DESCRIPTION	PRODUCED BY REVIEWED BY APPROVED BY				
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Client

Project

DART+
West

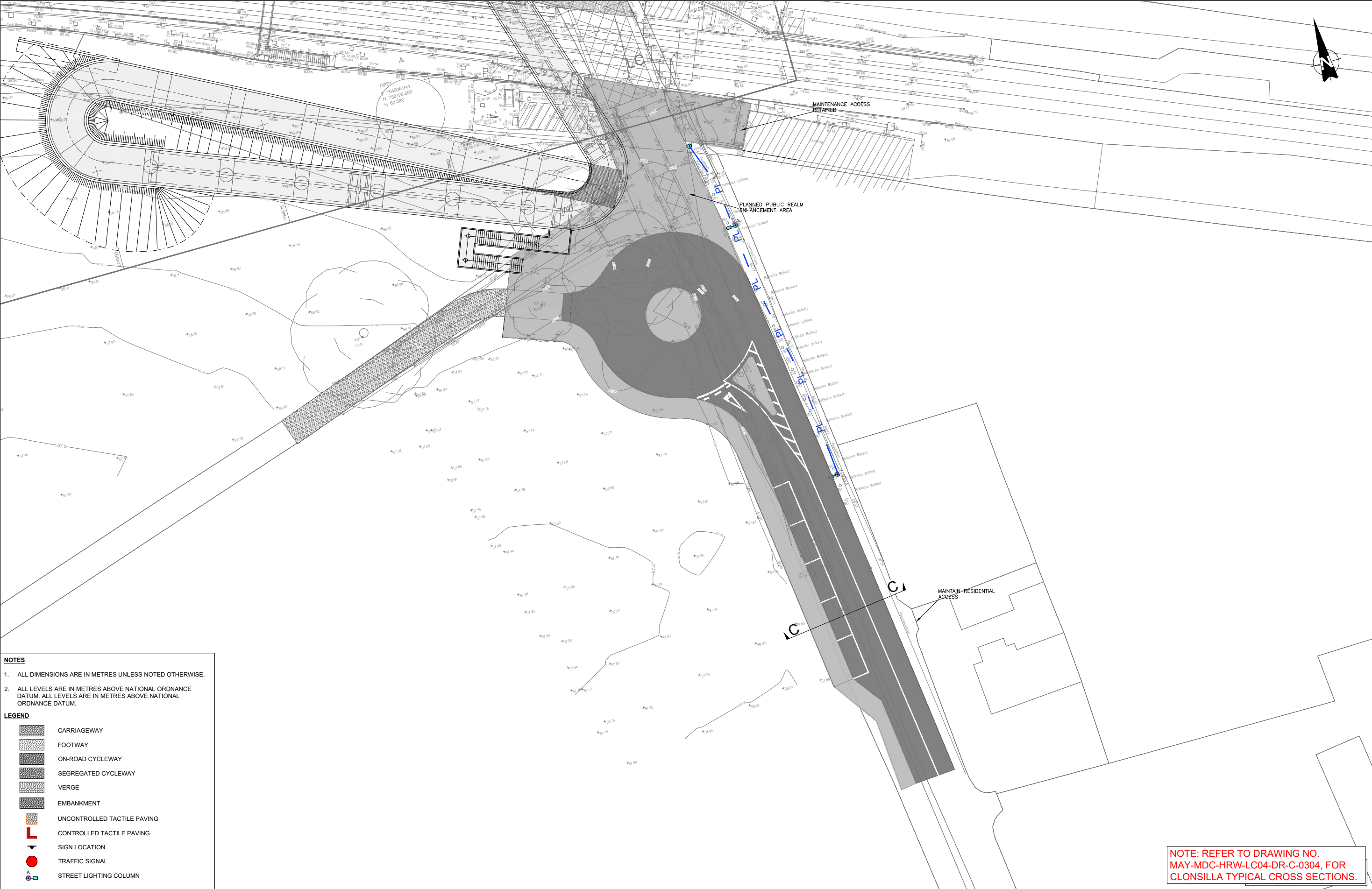
Drawing Title

ROADWORKS DESIGN - LC04: CLONSILLA
GENERAL ARRANGEMENT
SHEET 1 OF 2

Scale:
1:250 @ A1 1:500 @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC HRW LC04 DR C 0101 D

Date: April 2022 Job No: P/101086 Status: F1 - Approved & Accepted Rev: V 01 Sheet: 01 of 02



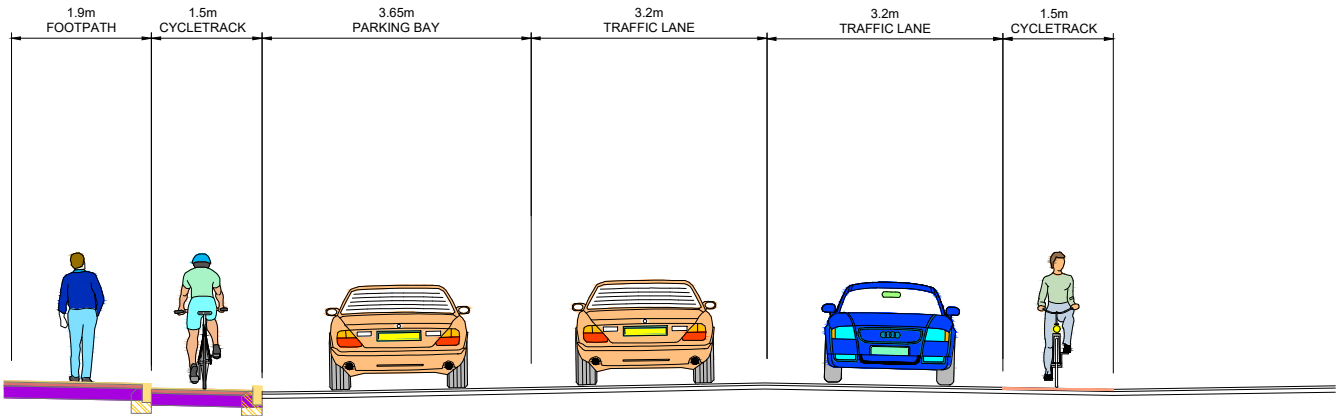
NOTES
1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM. ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM.

LEGEND

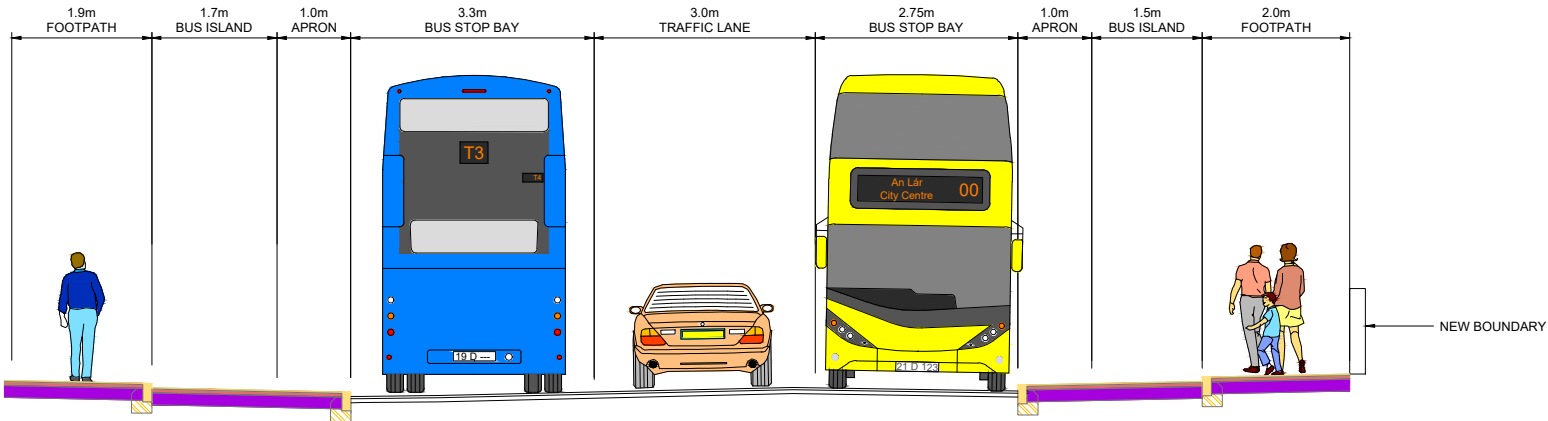
 CARRIAGEWAY
 FOOTWAY
 ON-ROAD CYCLEWAY
 SEGREGATED CYCLEWAY
 VERGE
 EMBANKMENT
 UNCONTROLLED TACTILE PAVING
 CONTROLLED TACTILE PAVING
 SIGN LOCATION
 TRAFFIC SIGNAL
 STREET LIGHTING COLUMN

NOTE: REFER TO DRAWING NO. MAY-MDC-HRW-LC04-DR-C-0304, FOR CLONSILLA TYPICAL CROSS SECTIONS.

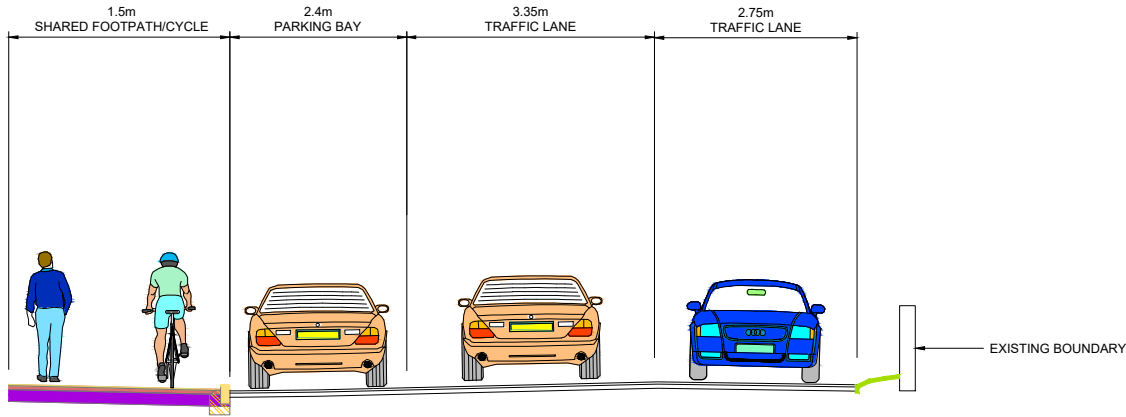
Client			Project			Drawing Title		
Consultant			DART+ West			ROADWORKS DESIGN - LC04: CLONSILLA GENERAL ARRANGEMENT SHEET 2 OF 2		
V 01 April 2022 PLANNING ISSUE			Scale: 1:250 @ A1 1:500 @ A3			Drawing Number Project Originator Discipline Location Type Role Number Phase		
REV. DATE DESCRIPTION			0 3.125 6.25 12.5			MAY MDC HRW LC04 DR C 0102 D		
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Survey No: 6029721 (OSi Aerial Data or OSi Laser Data) & Survey No: 2021058_NIMA_185 (OSi Vector Data).			Sheet: 02 of 02					
All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.								
All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).								



TYPICAL CROSS SECTION B-B
CLONSILLA STATION (R121)
LOCATED ON GA SHEET 01
DRAWING REF: MAY-MDC-HRW-LC04-DR-C-0100



TYPICAL CROSS SECTION A-A
CLONSILLA STATION (R121)
LOCATED ON GA SHEET 01
DRAWING REF: MAY-MDC-HRW-LC04-DR-C-0100

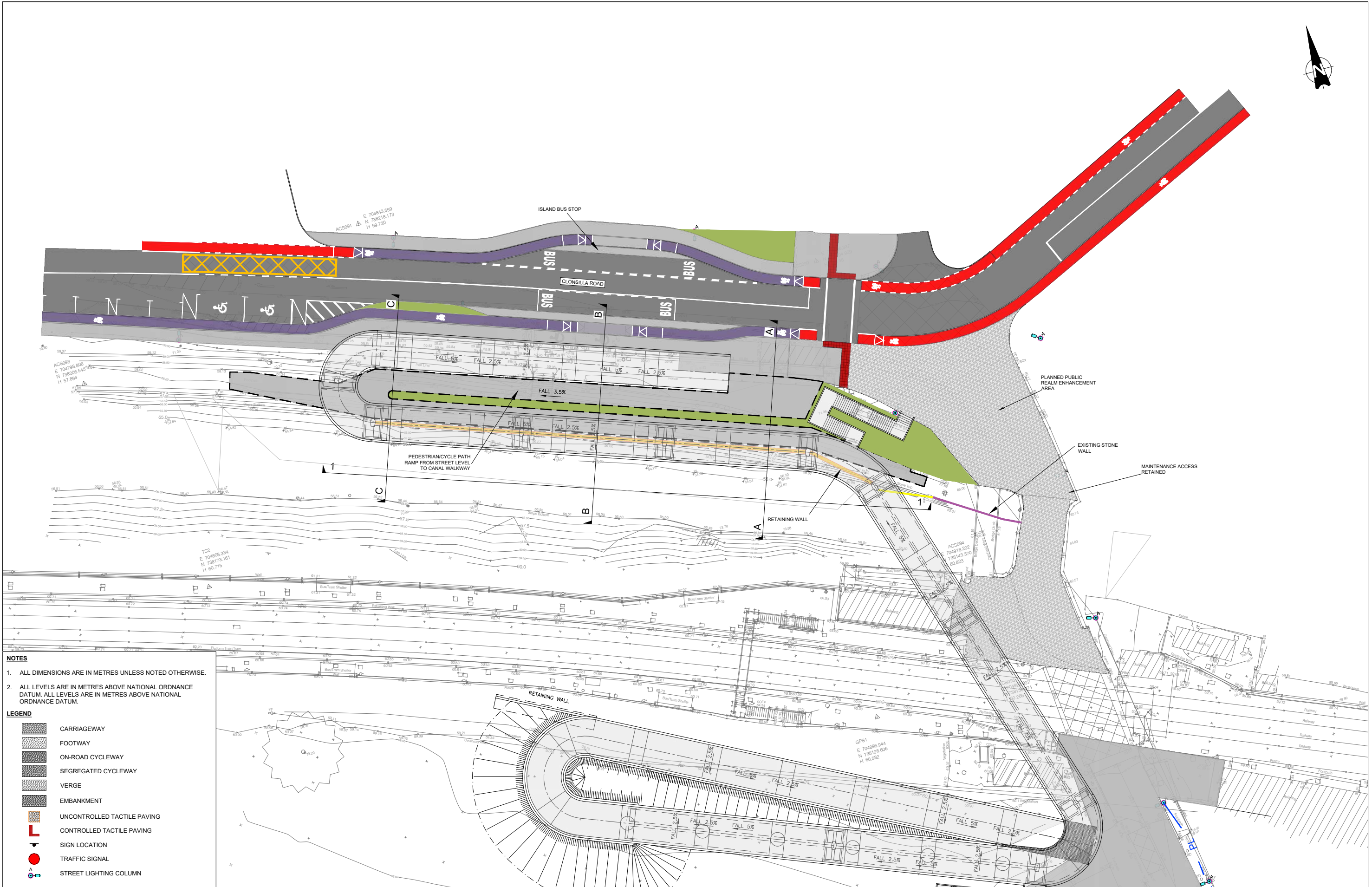


TYPICAL CROSS SECTION C-C
CLONSILLA STATION (R121)
LOCATED ON GA SHEET 01
DRAWING REF: MAY-MDC-HRW-LC04-DR-C-0100

NOTES:

- FOR SECTION LOCATIONS SEE DRAWING: MAY-MDC-HRW-LC04-DR-C-0100
- THE BOUNDARY TREATMENT SHOWN IS INDICATIVE ONLY.
- THE PROPOSED PAVEMENT CONSTRUCTION IS INDICATIVE ONLY.

						Client			  			Project						Drawing Title			ROADWORKS DESIGN - LC04: CLONSILLA CLONSILLA ROAD JUNCTION - CROSS SECTIONS SHEET 01 of 01																										
V 01	April 2022	PLANNING ISSUE				KH	TL	MK																																							
REV.	DATE	DESCRIPTION				PRODUCED BY			REVIEWED BY			APPROVED BY																																			
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												Scale:			1:50 @ A1 1:100 @ A3						Drawing Number			Project			Originator			Discipline			Location			Type			Role			Number			Phase		
																								MAY			MDC			HRW			LC04			DR			C			0115			D		
												Date:			April 2022			Job No:			P/101086			Status:			F1 - Approved & Accepted			Rev:			V 01			Sheet: 01 of 01											



- NOTES**
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 - ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM. ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM.

- LEGEND**
- CARRIAGEWAY
 - FOOTWAY
 - ON-ROAD CYCLEWAY
 - SEGREGATED CYCLEWAY
 - VERGE
 - EMBANKMENT
 - UNCONTROLLED TACTILE PAVING
 - CONTROLLED TACTILE PAVING
 - SIGN LOCATION
 - TRAFFIC SIGNAL
 - STREET LIGHTING COLUMN

REV.	DATE	DESCRIPTION	KH	TL	MK
V 01	April 2022	PLANNING ISSUE			

PRODUCED BY: KH
REVIEWED BY: TL
APPROVED BY: MK

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All elevations are in metres and relate to OS (Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLLG).

Client

Tionscadal Éireann
Project Ireland
2040

NTA
Údarás Náisiúnta Iomparáil
National Transport Authority

lanród Éireann
Irish Rail

Consultant

IDOM

CS

ROD
RÓDHAIR & O'NEILL

Project

DART+
West

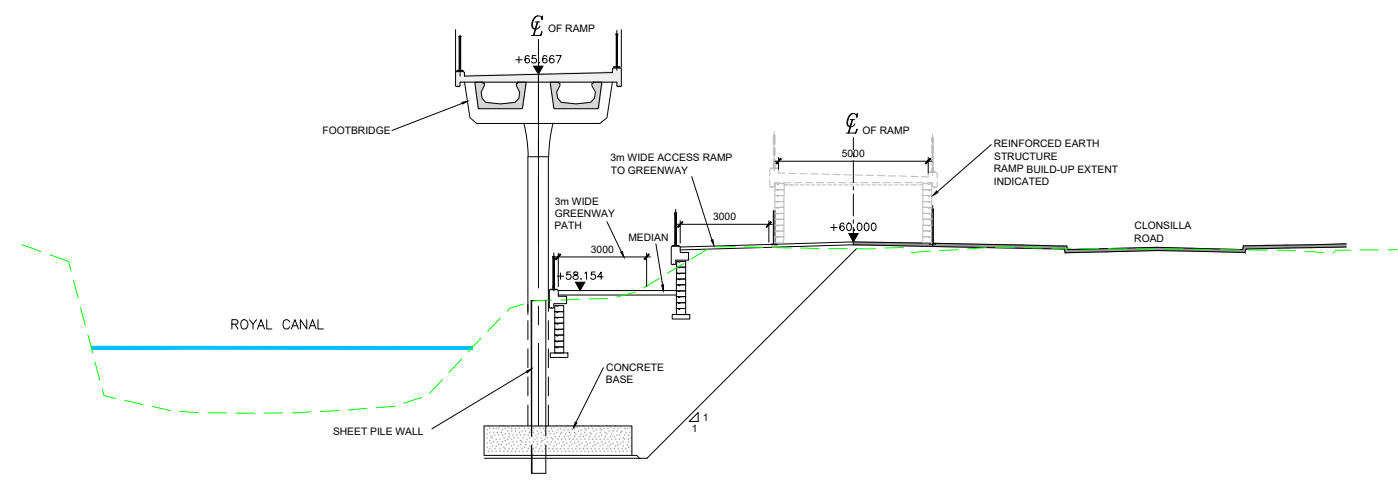
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ROADWORKS DESIGN - LC04: CLONSILLA
PLAN, ELEVATION & SECTIONS (FOOTBRIDGE & GREENWAY)
SHEET 1 OF 3

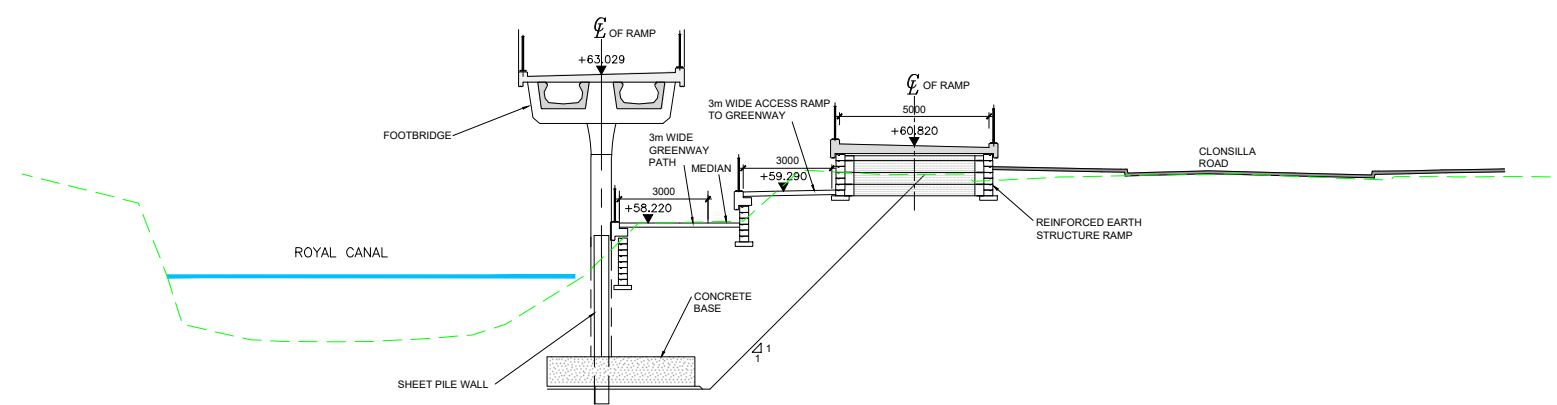
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Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
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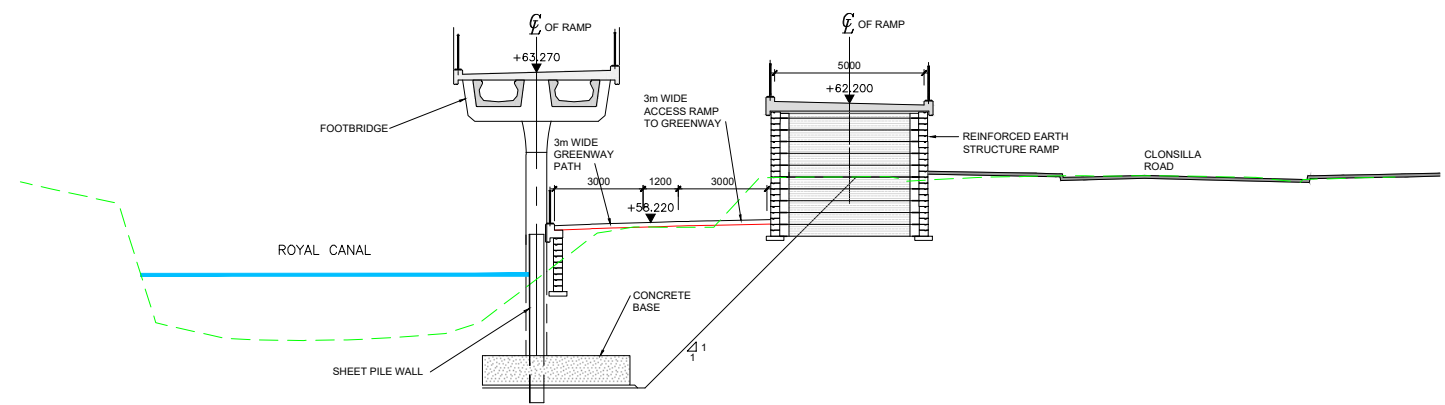
Date: April 2022 Job No: P/101086 Status: F1 - Approved & Accepted Rev: V 01 Sheet: 01 of 03



SECTION A-A
SCALE 1:125



SECTION B-B
SCALE 1:125



SECTION C-C
SCALE 1:125

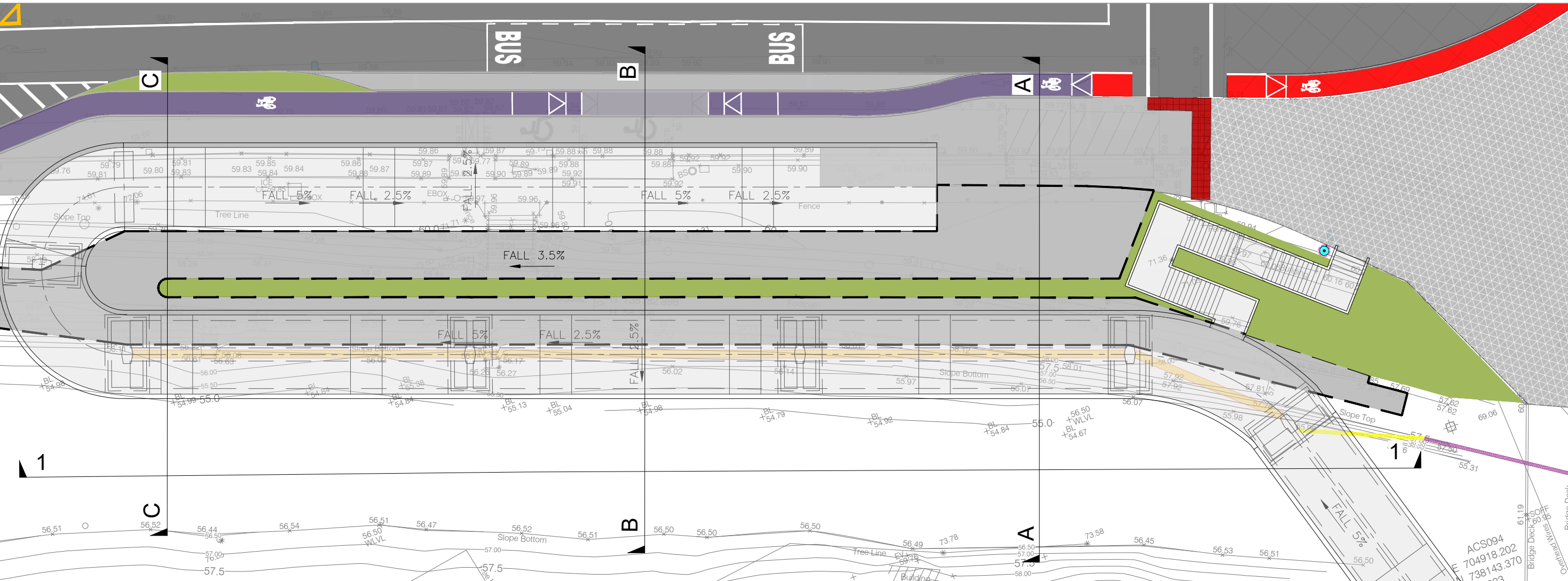
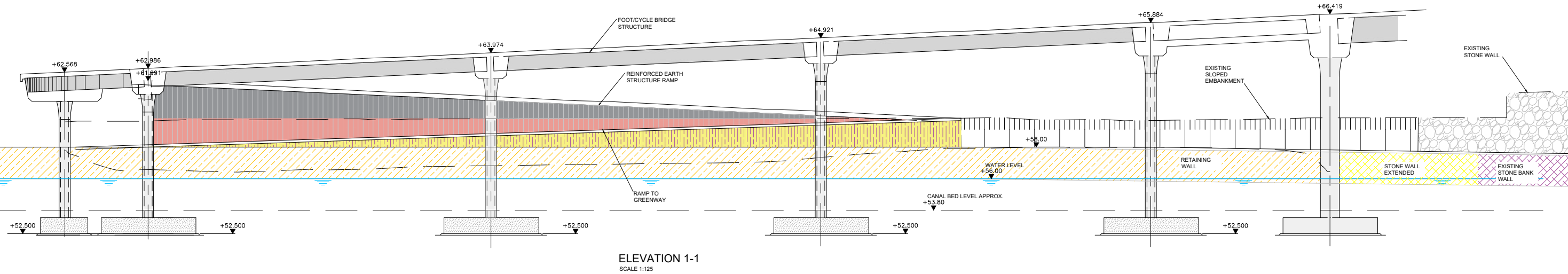
NOTES

1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM. ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM.

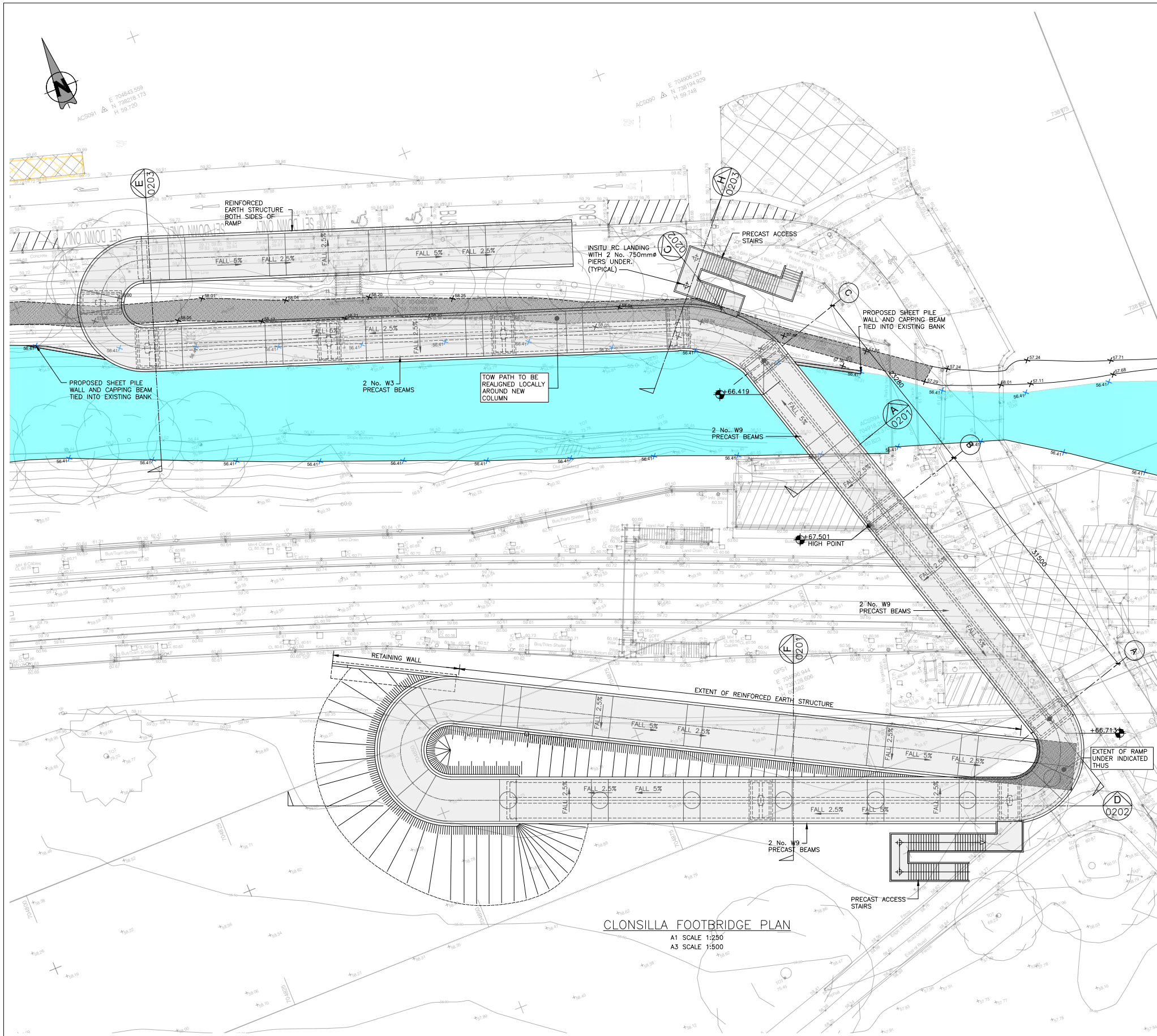
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															ROADWORKS DESIGN - LC04: CLONSILLA												
															PLAN, ELEVATION & SECTIONS (FOOTBRIDGE & GREENWAY)												
															SHEET 2 OF 3												
V 01	April 2022	PLANNING ISSUE				KH	TL	MK	Consultant	  	Scale:		Drawing Number Project Originator Discipline Location Type Role Number Phase														
REV.	DATE	DESCRIPTION	PRODUCED BY			REVIEWED BY	APPROVED BY	1:125 @ A1 1:250 @ A3			MAY MDC HRW LC04 DR C 0117 D																
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								Date: April 2022																			
								Job No: P/101086																			
								Status: F1 - Approved & Accepted																			
								Rev: V 01																			
								Sheet: 02 of 03																			

NOTES

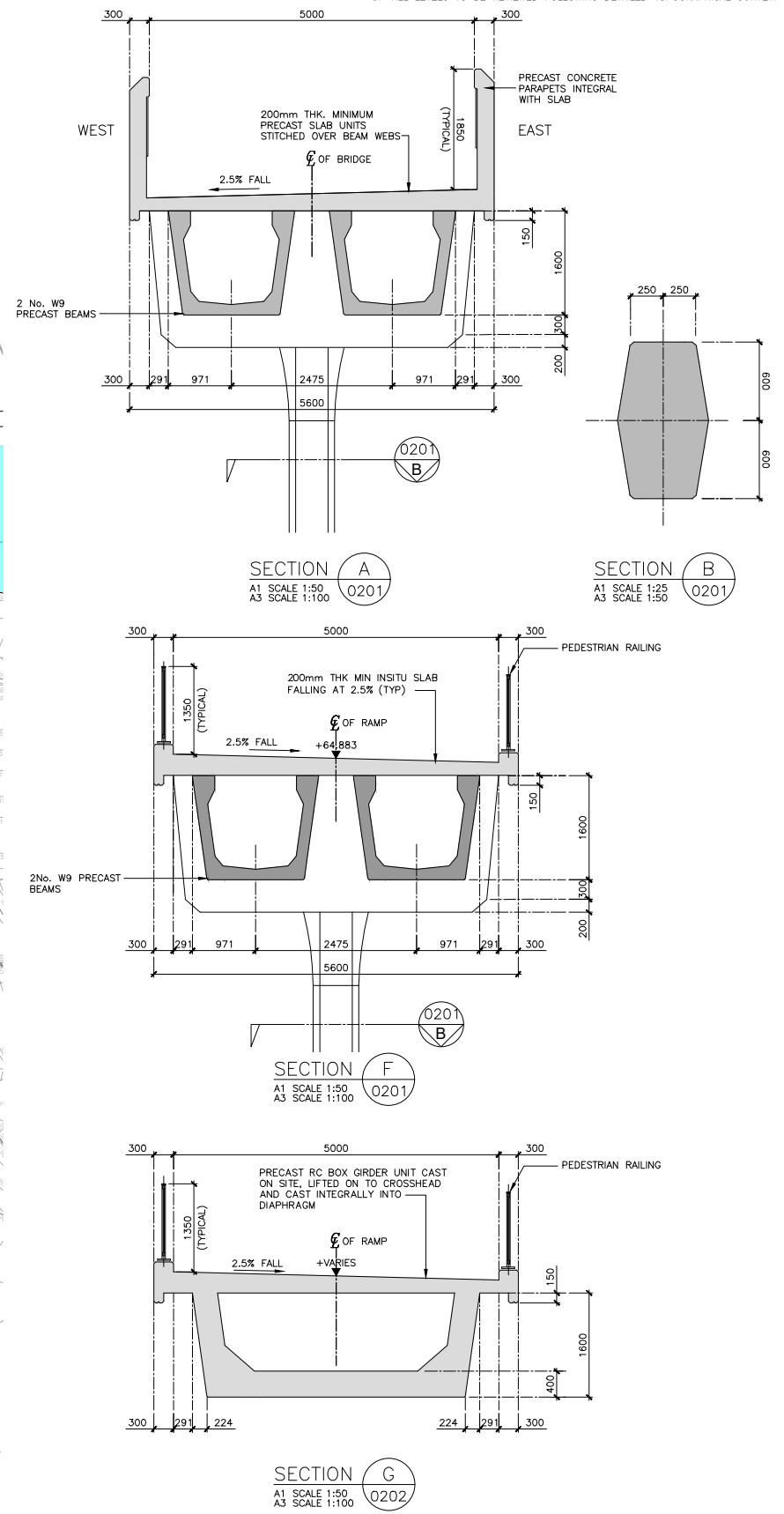
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2. ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM. ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM.



Client				Project				Drawing Title			
Tionscadal Éireann Project Ireland 2040				DART+ West				ROADWORKS DESIGN - LC04: CLONSILLA PLAN, ELEVATION & SECTIONS (FOOTBRIDGE & GREENWAY) SHEET 3 OF 3			
Consultant				DART+ West				Drawing Number Project Originator Discipline Location Type Role Number Phase			
IDOM				DART+ West				MAY MDC HRW LC04 DR C 0118 D			
REV. DATE DESCRIPTION				Scale:				Date:			
V 01 April 2022 PLANNING ISSUE				1:125 @ A1 1:250 @ A3				Job No:			
REV. DATE DESCRIPTION				0 1.562 3.125 6.25				P/101086			
KH TL MK				Status:				F1 - Approved & Accepted			
PRODUCED BY REVIEWED BY APPROVED BY				Rev:				V 01			
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All elevations are in metres and relate to OSI Geoid Model (OSG2007) Mean Sea Level as defined by existing Project Control.											
All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLG).											



- NOTES:
1. ALL DIMENSIONS IN MILLIMETERS, UNLESS OTHERWISE NOTED.
 2. ALL LEVELS ARE IN METRES TO ORDNANCE DATUM MALIN HEAD.
 3. ALL CO-ORDINATES ARE IN METRES TO IRISH TRANSVERSE MERCATOR (ITM).
 4. FINAL FOUNDATION DESIGN TO BE CONFIRMED FOLLOWING DETAILED GEOTECHNICAL INVESTIGATION
 5. ALL LEVELS TO BE REVIEWED FOLLOWING DETAILED TOPOGRAPHICAL SURVEY.



V 01	April 2022	PLANNING ISSUE	AR	LC	MK
REV.	DATE	DESCRIPTION	PRODUCED BY/REVIEWED BY/ APPROVED BY		
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Client



Consultant

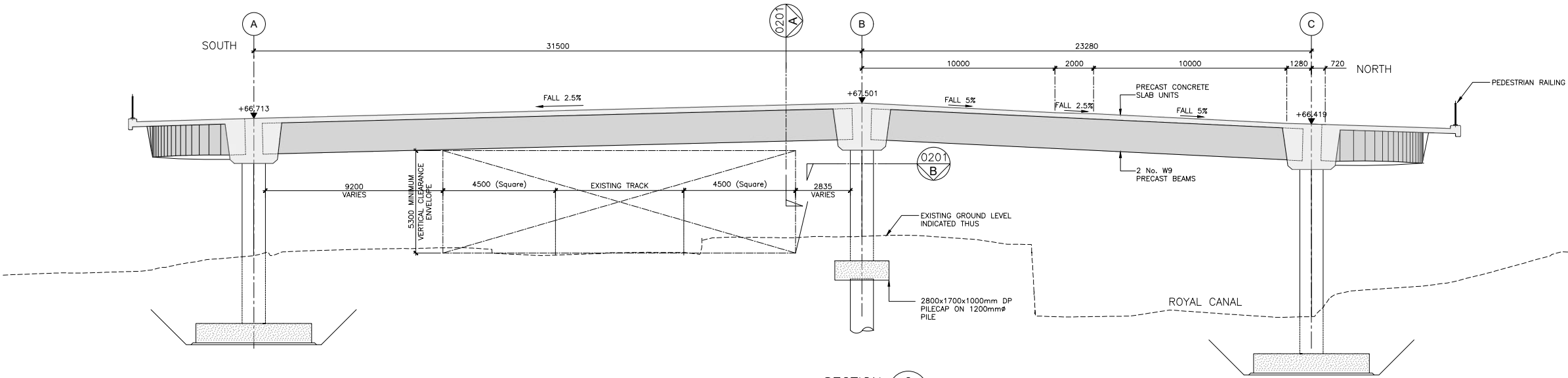


Project

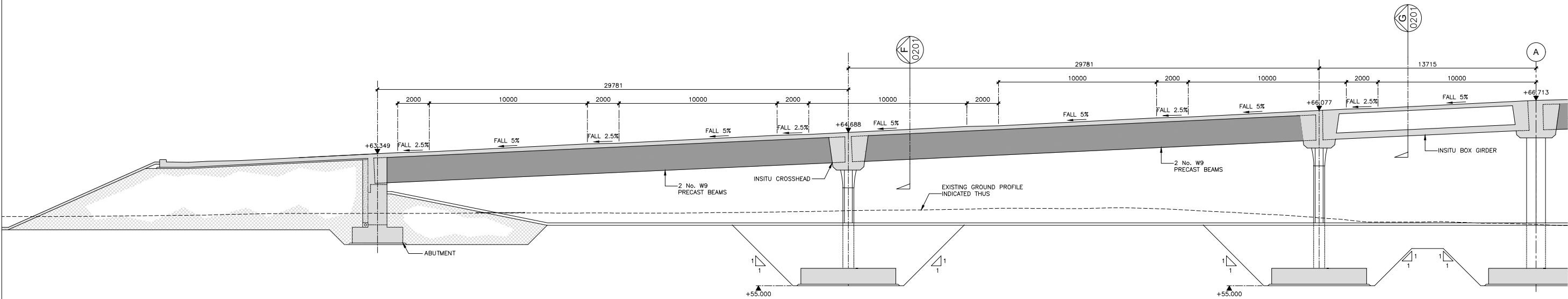


Drawing Title		STRUCTURES DESIGN - LC04: CLONSILLA PEDESTRIAN, CYCLE AND MOBILITY IMPAIRED BRIDGE GENERAL ARRANGEMENT SHEET 1 of 3									
Scale:		Drawing Number		Project	Originator	Discipline	Location	Type	Role	Number	Phase
1:250 @ A1 1:500 @ A3		MAY		MDC	STR	LC04	DR	C	0201	D	
		Date:		Job No:		Status:			Rev:		Sheet:
		April 2022		P/101086		F1 - Approved & Accepted			V 01		1 of 3

- NOTES:
1. ALL DIMENSIONS IN MILLIMETERS, UNLESS OTHERWISE NOTED.
 2. ALL LEVELS ARE IN METRES TO ORDNANCE DATUM MALIN HEAD.
 3. ALL CO-ORDINATES ARE IN METRES TO IRISH TRANSVERSE MERCATOR (ITM).
 4. FINAL FOUNDATION DESIGN TO BE CONFIRMED FOLLOWING DETAILED GEOTECHNICAL INVESTIGATION
 5. ALL LEVELS TO BE REVIEWED FOLLOWING DETAILED TOPOGRAPHICAL SURVEY.



SECTION C
A1 SCALE 1:125
A3 SCALE 1:250
PORTERSTOWN FOOTBRIDGE MAIN SPAN LOOKING WEST
(PARAPETS OMITTED FOR CLARITY)



SECTION D
A1 SCALE 1:125
A3 SCALE 1:250
CLONSILLA FOOTBRIDGE SOUTH RAMP LOOKING NORTH
(HANDRAILS OMITTED FOR CLARITY)

REV	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
V.01	April 2022	PLANNING ISSUE	AR	LC	MK

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All elevations are in metres and relate to OSI Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLG).

Client

Consultant

Idom

NTA

Irish Rail

ROD

Project

DART+ West

Drawing Title

STRUCTURES DESIGN - LC04: CLONSILLA
PEDESTRIAN, CYCLE AND MOBILITY IMPAIRED BRIDGE
GENERAL ARRANGEMENT SHEET 2 of 3

Scale:
1:125 @ A1 1:250 @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC STR LC04 DR C 0202 D

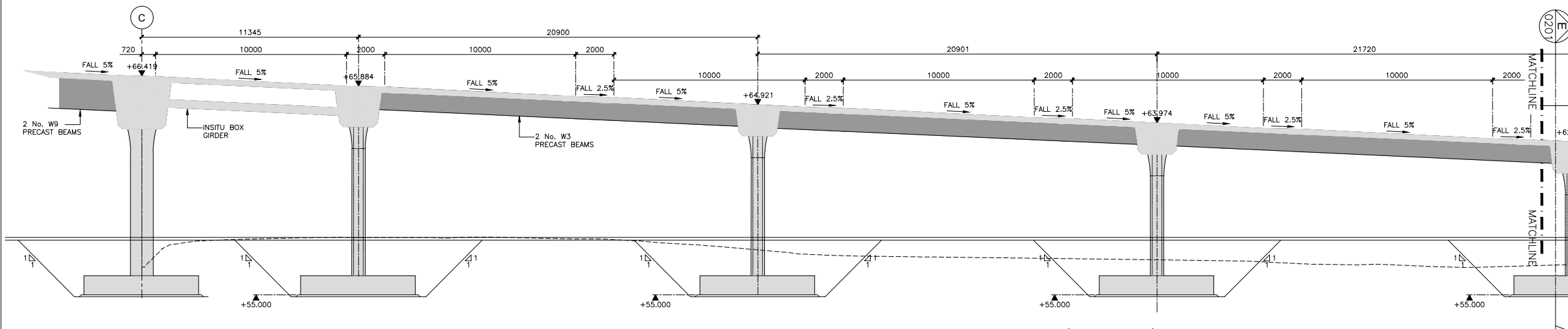
Date: April 2022

Job No: P/101086

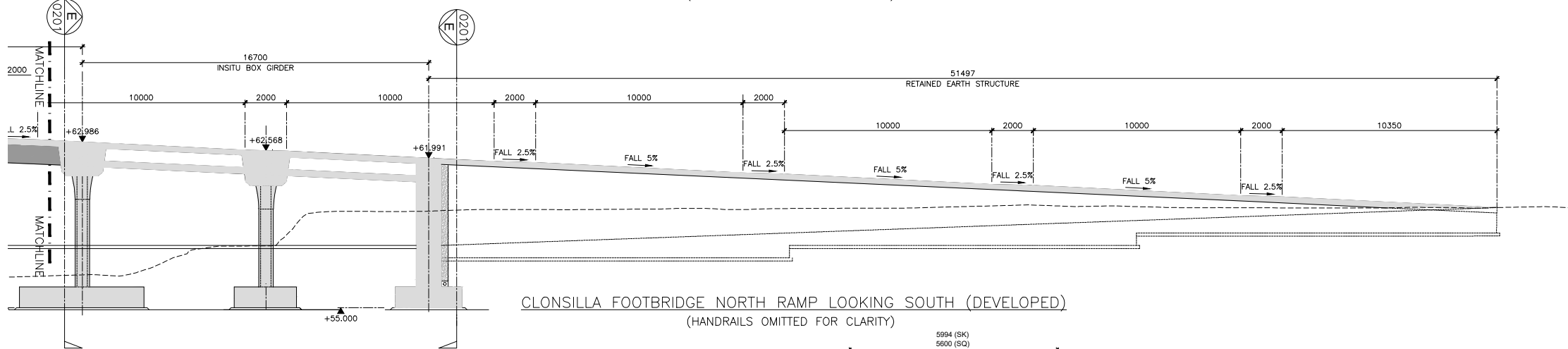
Status: F1 - Approved & Accepted

Rev: V 01

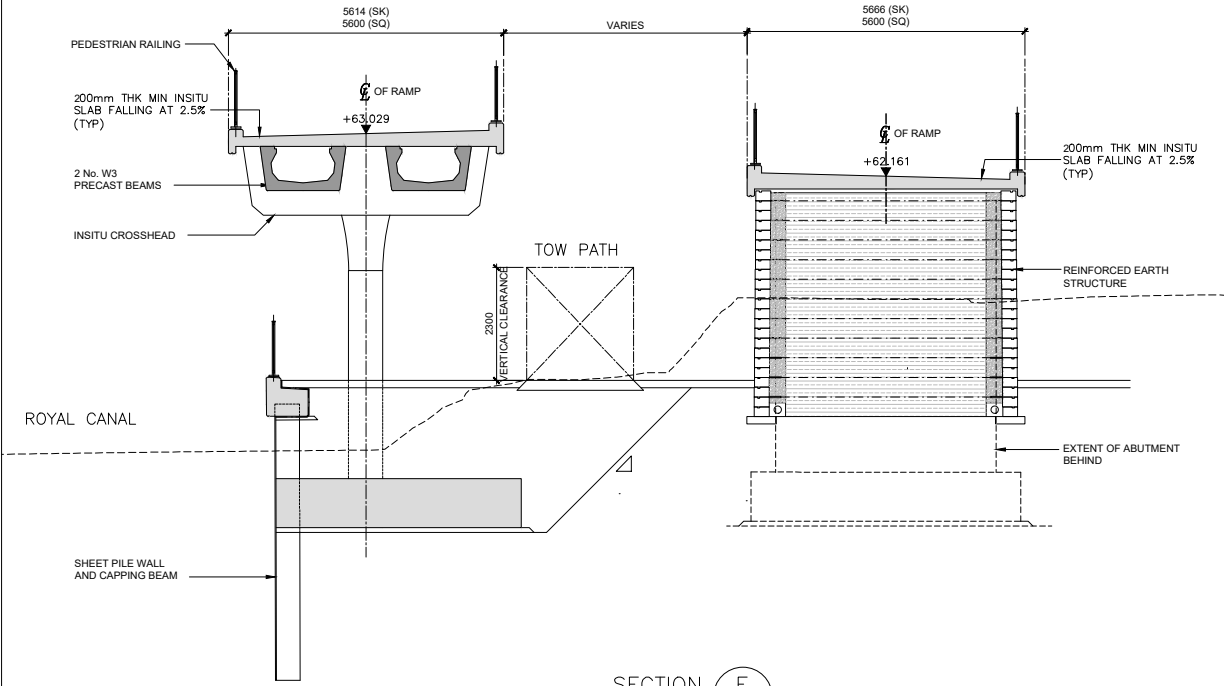
Sheet: 2 of 3



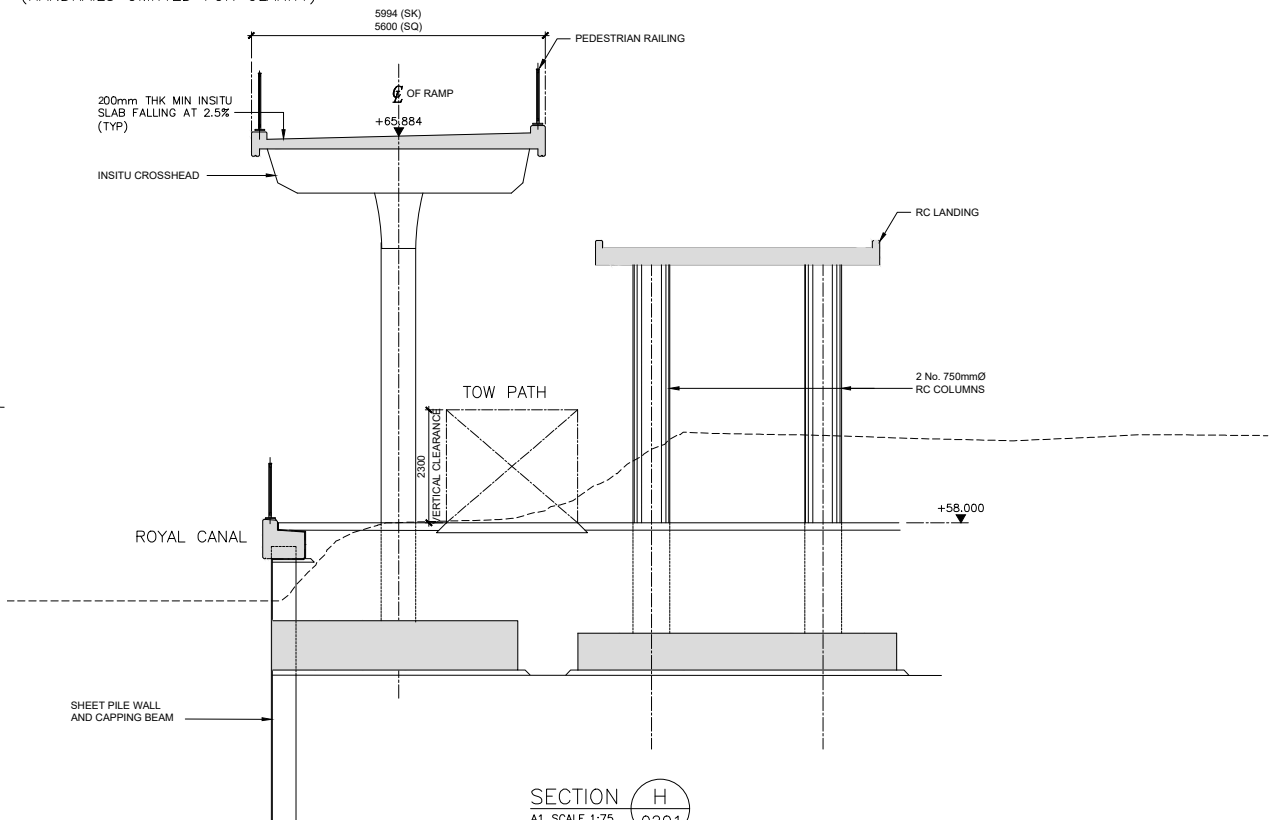
CLONSILLA FOOTBRIDGE NORTH RAMP LOOKING SOUTH (DEVELOPED)
(HANDRAILS OMITTED FOR CLARITY)



CLONSILLA FOOTBRIDGE NORTH RAMP LOOKING SOUTH (DEVELOPED)
(HANDRAILS OMITTED FOR CLARITY)



SECTION E
A1 SCALE 1:75
A3 SCALE 1:150
0201



SECTION H
A1 SCALE 1:75
A3 SCALE 1:150
0201

- NOTES:
1. ALL DIMENSIONS IN MILLIMETERS, UNLESS OTHERWISE NOTED.
 2. ALL LEVELS ARE IN METRES TO ORDNANCE DATUM MALIN HEAD.
 3. ALL CO-ORDINATES ARE IN METRES TO IRISH TRANSVERSE MERCATOR (ITM).
 4. FINAL FOUNDATION DESIGN TO BE CONFIRMED FOLLOWING DETAILED GEOTECHNICAL INVESTIGATION
 5. ALL LEVELS TO BE REVIEWED FOLLOWING DETAILED TOPOGRAPHICAL SURVEY.

REV.	DATE	DESCRIPTION	AR	LC	MK
V 01	April 2022	PLANNING ISSUE			

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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLLO).

Client

Consultant

Tionscadal Éireann
Project Ireland
2040

NTA
National Transport Authority

Idom

Irish Rail

ROD

Project

DART+
West

Drawing Title

STRUCTURES DESIGN - LC04: CLONSILLA
PEDESTRIAN, CYCLE AND MOBILITY IMPAIRED BRIDGE
GENERAL ARRANGEMENT SHEET 3 of 3

Scale:
1:125 @ A1 1:250 @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC STR LC04 DR C 0203 D

Date: April 2022 Job No: P/101086 Status: F1 - Approved & Accepted Rev: V 01 Sheet: 3 of 3